Mobius Math Club

Name:		



Math worksheet on 'Probability Calculation - nCm \(\) Multiplication Over Single (Level 1)'. Part of a bru' 'Probability and Statistics - Permutations and Combin - Practice'

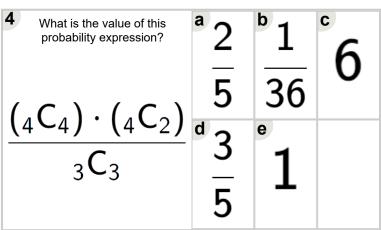
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What is the value of this probability expression?	a 1	1	1
$(_3C_3)\cdot (_3C_3)$	d	6	90
$\frac{(3 \ 3) \ (3 \ 3)}{6C_5}$	1		
	15		

What is the value of this probability expression?	$\frac{^{a}}{45}$	1	。 30
$\frac{(6C_6) \cdot (3C_3)}{3C_3}$	d	e 1	
3 - 2	3	3	

What is the value of this probability expression?	$\frac{a}{2}$	^b 15	$\frac{^{c}15}{4}$
$\frac{\left({}_{4}C_{4}\right)\cdot\left({}_{6}C_{4}\right)}{{}_{5}C_{3}}$	3	$\frac{1}{10}$	



What is the value of this probability expression?	$\frac{a}{5}$	1	^c 3 10
$\frac{\left(_{3}C_{3}\right)\cdot\left(_{5}C_{5}\right)}{_{2}C_{2}}$	3	$\frac{1}{4}$	

1	What is the value of this probability expression?	a 150	^b 75 2	10°
(5)	$\frac{C_3)\cdot (_6C_4)}{_4C_3}$	3		

What is the value of this probability expression?	$\frac{1}{6}$	5	1
$\frac{\left({}_{2}C_{2}\right)\cdot\left({}_{3}C_{3}\right)}{{}_{6}C_{6}}$	^d 10	e 1 5	